

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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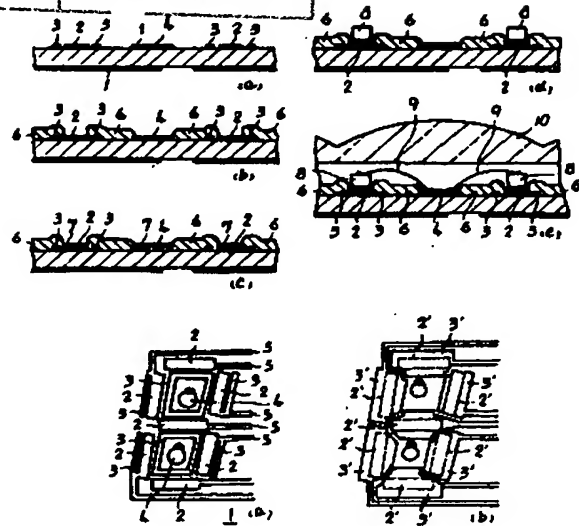
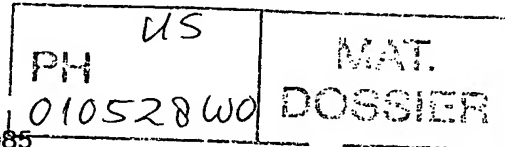
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TITLE : MANUFACTURE OF DISPLAY UNIT  
WITH LIGHT EMITTING DIODE



ABSTRACT : PURPOSE: To prevent short circuits and the like and decrease faulty products in the manufacture of reduced halation display units by a method wherein a light emitting diode is secured to a mount after the exposed part of a conductive foil covering a substrate is subjected to plating.

CONSTITUTION: A substrate with a conductive foil 1 piled upon the both surfaces is subjected to etching and a through hole is opened, and a mount 2 for a light emitting diode 8, a side region surrounding the mount 2, a wire bonding region 4, and a lead region 5 running from the mount 2 are provided. The substrate is made exemplifiedly of epoxy resin glass, which is covered with a light curing resin layer 6 except where the mount 2 and the wire bonding region 4 are located. The exposed part of the conductive foil 1 is then subjected to plating. Following the completion of the plated layer 7, the substrate is thoroughly cleaned and dried. Then a diode 8 is secured to the mount 2. A display unit for a light emitting diode with reduced halation is produced by this procedure and the number of faulty products is less because such troubles as short circuits are prevented.

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